

Substitute for Form 1449 A &amp; B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/659,436
Confirmation Number	4091
Filing Date	September 11, 2003
First Named Inventor	Toshiyuki NOMURA
Art Unit	2878
Examiner Name	<del>NOT YET ASSIGNED</del>
Attorney Docket Number	Q77464

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
CH		US 3,832,548	A	8/27/1974	Wallack
CH		US 5,508,525	A	4/16/1996	Day et al.
CH		US 4,891,518	A	1/2/1990	Day
CH		US 4,772,789	A	9/20/1988	Maram et al.
CH		US 5,294,796	A	3/15/1994	Fee
CH		US 5,498,873	A	3/12/1996	Liebermann et al.
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
CH		WO	00/55603	A1	9/21/00	LEYBOLD VAKUUM GMBH	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

**CONSTANTINE HANNAHER**

Date Considered

**AUG 18 2005**

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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CH		US 6,341,257	B1	01-22-2002	HAALAND
CH		US 5,610,398	A	03-11-1997	ANDERSON et al.
CH		US 2001/0045521	A1	11-29-2001	PROZZO et al.
CH		US 5,750,994	A	05-12-1998	SCHLAGER
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CH		HAALAND, D. M. et al., "APPLICATION OF NEW LEAST-SQUARES METHODS FOR THE QUANTITATIVE INFRARED ANALYSIS OF MULTICOMPONENT SAMPLES" APPLIED SPECTROSCOPY, THE SOCIETY FOR APPLIED SPECTROSCOPY, Baltimore, US, vol. 36, no. 6, 1 November 1982, pp. 665-673, XP000676150	
		SMALL, G. W., "Application of digital filtering and pattern recognition techniques to interferogram-based Fourier transform infrared qualitative analysis", CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, vol. 15, pages 203-217, XP009027005	
CH		BERTRAN, E. et al., "Handling intrinsic non-linearity in near-infrared reflectance spectroscopy", CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 49, no. 2, 4 October 1999, pages 215-224, XP004255977	

Examiner Signature	<b>CONSTANTINE HANNAHER</b>	Date Considered	<b>AUG 18 2005</b>
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MODIFIED PTO/SB/08 A &amp; B (06-03)

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CH		US 2003-0034445	A1	2/20/2003	Boyd et al.
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CH		JP	2002-5831	A	1/9/2002		Abstract
CH		JP	2-124448	A	5/11/1990		

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